

REMARKS

The Office Action mailed July 26, 2005, has been reviewed and carefully considered. Claims 1, 3-9 and 11-25 have been amended and Claims 2 and 10 have been canceled. Claims 1, 3-9 and 11-25 are pending in the application.

On page 2 of the Office Action, claims 1-25 were rejected under 35 U.S.C. § 102(b) as being anticipated by or, in the alternative under 35 U.S.C. § 103(a) as obvious over Krum et al.

Applicants respectfully traverse the rejections, but in the interest of expediting prosecution have amended claims 1, 3-9 and 11-25 to more particularly distinguish the claims over the cited reference.

Krum et al. teach a chassis for holding a plurality of hard disk carriers. The chassis includes a RAID controller to provide logical addresses for the plurality of hard disk provided by the hard disk carriers.

However, Krum et al. fail to suggest providing multiple hard disk storage devices within each hard disk carrier package. Krum et al. also fail to suggest a RAID controller within each hard disk carrier package to virtualize addressing at the hard disk carrier package-level.

Thus, Krum et al. can only provide RAID configuration at the system level (chassis level). The RAID controller 30 of Krum et al. is connect to a host interface bus. Thus, the RAID controller 30 only provides system level RAID configuration.

In contrast, Applicants invention, as recited in the amended claims, provides a hard disk carrier package for providing high density storage. A hard disk carrier housing for use in a hard disk array enclosure and for holding multiple hard disk storage devices is provided along with a package-level RAID controller. The package-level RAID controller is disposed with the carrier housing and coupled to the carrier housing. The package-level RAID controller provides a

RAID logical configuration at a hard disk carrier package-level for the storage devices held in the hard disk carrier housing.


Accordingly, Krum et al. fail to disclose, teach or suggest the invention as described in the amended claims.

On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

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